

Shcherbakov, I. G. and Yumaneva, L. V.
THE THEORY OF HYDROLYSIS OF CHLORIDES:
THE MINIMUM HYDROLYSIS OF MAGNESIUM
CHLORIDE IN THE DRYING OF ITS HYDRATES.
[1963] 25p. 12 refs.
Order from OTS or SLA \$2.60 63-18109

Trans. of Kali (USSR) 1934, no. 8, p. 37-43.

DESCRIPTORS: *Magnesium compounds, *Chlorides,
Hydrolysis, Theory, *Hydrates, Dehydration.

(Chemistry--Physical, TT, v. 10, no. 9)

63-18109

I. Shcherbakov, I. G.
II. Yumaneva, L. V.
III. Title: Minimum ...

Office of Technical Services

Nikolaev, V. I. and Petrova, E. M.
OBTAINING BROMINE FROM SYLVINITE MOTHER
LIQUORS. [1963] 5p. 1 ref.
Order from OTS or SLA \$1.10 63-14592

Trans. of Kalii (USSR) 1935, no. 8, p. 18-19.

DESCRIPTORS: *Bromine, Preparation, *Potassium
compounds, Oxides, Chlorides, Bromides, Solutions.

For abstract see chemical abstracts 30:1188, 1936.

(Chemistry--Inorganic, TT, v. 10, no. 4)

63-14592

1. Title: Sylvinite
I. Nikolaev, V. I.
II. Petrova, E. M.

Office of Technical Services

Tension of Water Vapors Over Solutions
NaCl-KCl-MgCl₂-H₂O, by N. I. Khaidukov,
Z. G. Linetzkaya.
RUSSIAN, per, Kalii, No 8, 1935, pp 35-35.
Dept of Interior
ACS 1157
No 179

TT-64-20397

Sci - Chem
Mar 66

296,421

63-18113

Shcherbakov, I. G. and Shcherbakov, A. A.
SPRAY DRYING OF MAGNESIUM CHLORIDE SOLUTIONS. [1963] [19p] 6refs
Order from OTS or SLA \$1.60

63-18113

Trans. of Kalii (USSR) 1935, v. 4, no. 9, p. 16-22.

DESCRIPTORS: *Driers, *Magnesium compounds,
*Chlorides, Solutions, Dehydration, Hydrolysis,
Atomization.

(Engineering--Chemical, TT, v. 10, no. 11)

I. Shcherbakov, I. G.
II. Shcherbakov, A. A.

Office of Technical Services

^I
The Enotherm of Solubility of the Ternary System, by
M. I. Ravich, 7 pp.

RUSSIAN, per, Kal11 (USSR), Vol X, 1936, pp 33-37.

SLA R-3384

Sci

Aug 59

93,604

The Polytherm of Solubility of Dipotassium Orthophosphate in Water, by M. I. Ravich, 5 pp.

RUSSIAN, per, Kalii (USSR), No 10, 1936, pp 37-41.
N

SLA R-3380

Sci

Aug 59

93,605

The Reliability Isotherm of the Ternary System, by L. A.
Kerg, 34 pp.

RUSSIAN, per, Kalil (USSR), No 1, 1957, pp 28-35.

SLA R-3385

Sci

Aug 59

93, 5 79

Investigation of Solubility in the System Ammoniumphos-
phoric Acid-Water at 50°C, by B. A. Marontsev, 5 pp.

^p
RUSSIAN, ^per, Kalid (USSR), No 1, 1937, pp 36-39.

SLA R-3381

Sci

Aug 59

93,600

Quaternary System K O-III, -P O-III O, by H. S.
Dombrovskaya, A. Y. Zverev, 57 p.

RUSSIAN, per, Kalini (USSR), No 2, 1937, pp 24-28.

SLA R-3383

Sol

Aug 59

93, 583

Isotherm of the Mutual Solubility of Dipotassium Phosphate and Diammonium Phosphate at 0°C, by S. I. Sokolov, 5 pp.

RUSSIAN, Izv. Akad. Nauk (USSR), No 2, 1937, pp 28-32.

SLA R-1379

Sol

Aug 59

93, 611

Crystallographic Study of Solid Phases in the System
 $K_2CO_3-H_2O$, by E. B. Burovaya, G. B. Bokii, 3 pp.

RUSSIAN, per, ~~1111~~ (USSR), No 2, 1937, pp 32-33.

SLA R-3332

Sci

AUG 59

93,581

Tunas and the Tuna Fishery in the Atlantic
Ocean, by V. Zharov, Yu. Zherbenkov.
RUSSIAN, per, Kaliningradskoe Knizhnoe
Izdatel'stvo, 1964, 182 pp.

Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

USBR
Econ
Oct 67

342,977

On the Discharge of Alkali Metals in the
Electrolysis of Carnallite, by I. G. Shcherbakov,
L. V. Yuzanova, 22 pp.

RUSSIAN, per, Kaliy, No 3, 1937, pp 16-23.

Sci. Tr Center
RT-2249

Scientific - Chemistry
OTB 70/Jul 55

25,217

63-18303

Shcherbakov, I. G., Karpachev, S. V. and others.
THE ELECTROLYTIC EXTRACTION OF MAGNESIUM
FROM NATURAL CARNALLITE (RESULT OF
RESEARCHES 1930-31. Paper presented at Mendeleev
Convention (no. 6). [1963] 30p.
Order from OTS or SLA \$2.60 63-18303

I. Shcherbakov, I. G.
II. Karpachev, S. V.
III. Title: Mendeleev...

Trans. of Kaluzh (USSR) 1963, v. 5, no. 10, p. 19-21.

DESCRIPTORS: *Material separation, *Electrolysis,
*Magnesium, Electrolytes, Additives, Feasibility
studies, *Carnallite.

(Chemistry--Physical, TT, v. 10, no. 11)

Office of Technical Services

Influence of Temperature and Storage Time
on the Changes in Food When Kept in the
Frozen State, by J. Kuprinoff.
RUSSIAN, per, Kaltetechnik, Vol 8, No 3,
1956, pp 102-107.
GB/147/Fulham

Sci -
Jul 67

334,317

GEOGRAPHY OF KAMCHATKA, BY YELENA L'VOVNA
LYUBIMOVA, 191 PP.

RUSSIAN, K BK, KAMCHATKA, FIZIKO-GEOGRAFICHESKIY
OCHERK, MOSCOW, 1961, PP 1-190. .

JPRS 17536

USSR
~~SOV~~ GEOG
FEB 63

221,548

CR-170/63

Stone, by A. A. Zavarzin, 13 pp.

RUSSIAN, bk, Kamen', Moscow, 1961, 50 pp.

JPRS/ST-2664

USSR

Geographica

Jun 63

231,663

J-1276/64

Kamo (The Life and Activities of the Professional
Revolutionary, S. A. Ter-Petrosyan, by L. Shaumyan,
~~(DC-10832)~~ 40 pp.

RUSSIAN, bk, Kamo (Zhizn' i Deyatel'nost' Professional'-
nogo Revolyutsionera S. A. Ter-Petrosyana, 1959,
300 pp.

[Signature]
*JPRS/SPECIAL/DC-10832

USSR
Pol 8
Sept 64

24-Channel System of Frequency Telephony (K-24), by
A. V. Sheremetev, N. N. ~~Astasha~~ Astashkina, 35 pp.
Full tr

RUSSIAN, bklt, 24-Kanalnaya Sistema Mnogokratnogo Tele-
fonsirovaniya, Moscow, 1953, 27 pp.

ATIC F-TS-8870/III

Sci - Electronics
Feb 1957 GTS/dax

44, 456

A 256-Channel Analyzer With Two-Beam Cathode Ray
Tube and Magnetic Drum Memory Devices, by A. P.
Tsitovich, 28 pp.

RUSSIAN, bk, 256-Kanal' ^{nyy} Vremernoi Analizator s
Ustroystvom Pamyati na Dvukhluchevykh Trubkakh i
Magnitnom Baramane, 1960. 9094465

AEC Tr-4700

176,798

Sci - Electronics
Dec 61

On the behaviour of compressed air pressure in
diesel-engine starting air reservoir and its
application, by K. Yamane,
RUSSIAN, per, Kansai zosen kyokai-shi, 1963, No
110, pp 38
NIL 9022.065 (2333)

Sci - Int Comb and Other Spec Eng
Apr 67

325,828

Cylinder-oil flowmeter or marine diesel engines,
by M. Uehara, et al.
RUSSIAN, per, Kansai zosen kyokai-shi, 1963, No 111,
pp 60
NLL 9022.065 (2339)

Sci - Int Comb and Other Spec Eng
Apr 67 325,827

Capillary Method of Investigating Microorganisms,
by B. V. Perfilov and D. R. Gobe,
RUSSIAN, bk, Kapillyarnyye Metody Issledeniya
Microorganizmov, 1961, pp 213-221, 463-470.
*NASA TT F-10,728

Sci-B&M
Feb 67

3

(DC-6771)

CAPITAL CONSTRUCTION IN THE USSR: A STATISTICAL
COLLECTION, 378 PP.

RUSSIAN, BK, KAPITAL'NOMYE STROITEL'STVO V
SSSR; STATISTICHESKIY SBORNIK, MOSCOW, 1961,
280 PP.

JPRS 14600

USSR
ECON
JUL 62

205,183

RIKE Capital Repair, 43 pp.

RUSSIAN, ms, Kapital'nyy remont, 34 pp.

CIA/FDD/UT-4454

USSR

Econ - Labor consumed, expenditures, funds

Apr 56

33,102

Myiases of Sheep and Measures for Controlling
Them in Tajikistan, by V. I. Sychevskaja.

RUSSIAN, per, Karakulevodstvo i Zverovodstvo,
Vol VI, No 2, 1953, pp 67-70.

Sci Tr Center
RT-3117

Sci - Biology
USSR
Econ - Agriculture
Jan 1956/CTS No 77

30,528

Host Reservoirs in the Developmental Cycle
of the Nematode Filaroides Bronchialis,
by A. A. Dubnitskiy.
RUSSIAN, per, Karak Zvez, Vol VIII, No 3,
1955, pp 51, 52.
HEW NIH No 4-38-66

Sci - B/N
May 66

301,376

Course of the Foot-and-Mouth Disease in Sheep
of Kazakhstan, by N. N. Novikov.

RUSSIAN, ~~part, Kazakhstan~~ ~~and Kazakhstan~~
Vol VIII, No 5, Sep/Oct 1955. CIA 9018931

USDA

SLA 12-2401

Sci - Medicine
Nov 57

54,921

T/C and bk review
Titanium Carbide and Other Heat Resistant
Materials With a Tic Base, by V. N. Yermenko,
5 pp.

RUSSIAN, bk, Karbid Titana i Zharostoykiye
Materialy na Yego Osnove, Kiyev, 1954, 74 pp.

615.6

Head, Lib Sv Sec
Aif Info Div, Lib Cong

X-Ray Examination of the Orientation of
Crystallites in Polypropylene Film,
by L. G. Kazaryan, et al.
RUSSIAN, per, Karbot. Vys. Soed., 1963,
pp 267-271.
NLL Ref: 9022.84B 1966 (1266)

Sci.-Chem
Aug 66

308,731

Stenosing Coronary Atherosclerosis in Dogs,
by T. A. Sinitsyna, et al,
RUSSIAN, Per, Kardiologiya, Vol I, 1961,
pp 25-30.
HEW NIH 3-32-67
(Available on Loan)

Sci-B&N
Apr 67

324,720

Stenosing Coronary Atherosclerosis
in Dogs, by T. A. Sinitsyna, K. M. Pozharisskii.
RUSSIAN, per, Kardiologia, Vol. I, Nov-Dec 1961.
pp 25-30.
*CFSTI TT 67-51381

NOT FOR PUBLICATION
CALL CLEARINGHOUSE
NOT TO BE SOLD BY IPST OR THE CLEARINGHOUS

(NY-6503)

SCIENTIFIC STUDIES ON PROBLEMS OF HYPERTENSIVE
DISEASE, ATHEROSCLEROSIS, AND CORONARY IN-
SUFFICIENCY FOR THE PERIOD 1961 -- 1962,
7 PP.

RUSSIAN, PER, KARDIOLOGIYA, NO 2, MAR/APR
1961, PP 89-91.

JPRS 12419

SCI - MED
FEB 62

182,260

(NY-6503)

XII Scientific Session of the Institute of
Therapy of the Acad Med Sci USSR, by
G. Ye. Parchikova, 11 pp.

RUSSIAN, per, Kardiologiya, No 3, 1961,
pp 88-92.

JPRS 12794

Sci - Med
Mar 62

183,593

(NY-7106)

PHYSICOPHYSIOLOGICAL STUDY OF A HIGH-FREQUENCY
BALLISTOCARDIOGRAM OF A HEALTHY PERSON, BY
YE. B. BABSKIY, V. L. KARPMAN, ET AL., 24 PP.

RUSSIAN, PER, KARDIOLOGIYA, VOL 11, NO 1, 1962,
PP 44-52.

JPRS 14,454

SCI - MED
JUL 62

202,976

(NY-7106)

ON THE TECHNIQUE OF DYNAMIC VECTORCARDIOGRAPHIC
INVESTIGATION, BY M. L. MEDVEDEV, 12 PP.

RUSSIAN, PER, KARDIOLOGIYA, VOL II, NO 1, 1962,
PP 89-92.

JPRS 14,454

SCI - MED
JUL 62

202,977

Safonov, Yu. D.

THE DIAGNOSTIC IMPLICATIONS OF THE
BALLISTOCARDIOGRAM IN CARDIAC ARRHYTHMIAS
AND CONDUCTION DISTURBANCES IN MITRAL
STENOSIS AND IN MYOCARDIAL FIBROSIS OF
ATHEROSCLEROTIC ORIGIN. [1963] [24]p. 23 refs.

FASEB manuscript no. S 283-2.

Order from OTS or SLA \$2.60

63-19357

Trans. of Kardiologiya (USSR) 1962, v. 2, no. 2,
p. 38-44.

DESCRIPTORS: Diagnosis, *Ballistocardiography,
*Arrhythmia, Bioelectronics, *Heart, Cardiac muscle,
*Atherosclerosis, Diseases.

(Biological Sciences--Pathology, TT, v. 10, no. 5)

63-19357

- I. Title: Mitral stenosis
- I. Safonov, Yu. D.
- II. FASEB S-283-2
- III. Federation of American
Societies for Experimental
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Larina, V. S.
**OXYGEN DEFICIENCY IN PATIENTS WITH
 MYOCARDIAL INFARCTION.** [1963] [12]p. 9 refs.
 FASEB manuscript no. S 285-2.
 Order from OTS or SLA \$1.60 63-23008

Trans. of Kardiologiia (USSR) 1962, v. 2, no. 2,
 p. 74-76.

DESCRIPTORS: *Hypoxia, Blood circulation, *Heart,
 Blood vessels, *Thrombosis, *Necrosis, Tissues
 (Biology), Oxygen consumption.

Arterial and venous hypoxemia was observed in
 patients with myocardial infarction at all stages of the
 disease, especially during the acute phase. Half of the
 patients were found to have desaturation of the oxygen-
 carrying capacity of the blood. The arteriovenous
 oxygen difference and the coefficient of oxygen con-
 sumption were abnormally high in half of the patients,
 (Biological Sciences--Pathology, TT, v. 10, no. 7)(over)

63-23008

- I. Larina, V. S.
- II. FASEB S-285-2
- III. Federation of American
 Societies for Experimental
 Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,
 Washington, D. C.

Office of Technical Services

Some Biochemical Factors in Coronary Insufficiency and Their Diagnostic Significance, by P. Ye. Lukomskiy, 19 pp.

RUSSIAN, per, Kardiologiya, No 3, 1962, pp 3-16.

JPRS 15624

Sci - Med
Oct 62

215,617

Some Peculiarities of Geographical Distribution and the Clinical Course of Coronary Atherosclerosis in Hot Climate Conditions in the Fergana Valley, by M. Ya. ~~KK~~ Laufer, 8 pp.

RUSSIAN, per, Kardiologiya, No3, 1962, pp 64-69.

JPRS 15524

Sci - Med
Oct 62

215,616

Effect of Ionizing Radiation on the Heart, by
P. D. Gorizontov, 12 pp.

RUSSIAN, per, Kardiologiya, Vol II, No 4, 1962,
pp 3-9.

JPRS 15872

Sci - Med

Oct 62

211.760

Vikbert, A. M. and Serebrovskaya, Yu. A.
LOCALIZATION OF RENIN IN KIDNEYS OF
HEALTHY PEOPLE AND ANIMALS. Jan/Feb 64,
5p 23refs
Order from FASEB \$2.00 in Federation Proceedings
Translation Supplement, 1964, v. 23, no. 1
(p. T178-T182)

Trans. of Kardiologiya (USSR) 1962, v. 2, no. 4,
p. 10ff.

DESCRIPTORS: *Renin, Secretion, *Kidneys, Urine,
*Kidney function tests, Animals, Man.

(Biological Sciences--Physiology, TT, v. 11, no. 10)

TT-64-12541-1 (p. T178-T182)

I. Vikbert, A. M.
II. Serebrovskaya, Yu. A.
III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.

Office of Technical Services

Aronov, D. M.
BLOOD CALCIUM IN ATHEROSCLEROSIS (O
Soderzhani Kal'tsiya v Krovi pri Ateroskleroze).
[1963] [13p] State FASEB Ma no. 5428-3.
Order from OTS, SLA, or ETC \$1.60 TT-64-13844

Trans. of Kardiologiya (USSR) 1962, v. 2, no. 4,
p. 43-44.

DESCRIPTORS: *Atherosclerosis, *Calcium, *Blood
chemistry, *Calcification

(Biological Sciences--Pathology, TT, v. 11, no. 8)

TT-64-13844

I. Aronov, D. M.
II. FASEB-S-428-3
III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Andreev, L. B. and Bazarenko, N. A.
AN ANALYSIS OF DISTORTIONS OF THE KINETOCARDIOGRAM ARISING DURING PASSAGE OF THE APICAL IMPULSE THROUGH THE ANTERIOR CHEST WALL, AND A METHOD FOR THEIR ELIMINATION. [1963] [12p] (refs omitted) FASEB manuscript no. S 430-3.

Order from OTS, SLA, or ETC \$1.60 TT-64-13469

Trans. of Kardiologiya (USSR) 1962, v. 2, no. 4, p. 75-78.

DESCRIPTORS: Cardiography, Thorax. *Electrocardiography, *Diagnostic agents

(Biological Sciences--Medical Specialties, TT, v. 11, no. 9)

TT-64-1346

- I. Title: Kinetocardiograms
- I. Andreev, L. B.
- II. Bazarenko, N. A.
- III. FASEB-S-430-3
- IV. Federation of American Societies for Experimental Biology, Washington, D. C.
- V. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

PLENARY MEETING OF THE ALL-RUSSIAN SCIENTIFIC SOCIETY
OF THERAPEUTISTS, BY P. N., YURENEV, I. N. RYBKIN,
8 PP.

RUSSIAN, PER, KARDIOLOGIYA, NO 4, JUL/AUG 1962,
PP 91-93.

JPRS 15553

SCI - MEDICINE

OCT 62

212,938

Gebel', G. Ya.

THE MECHANICAL ACTION AND ENERGY METABOLISM OF THE HEART UNDER THE INFLUENCE OF NEUROTROPIC AND ANTIHISTAMINIC DRUGS, I. [1963] [35p] 26 refs FASEB manuscript no. S 427-3. Order from OTS, SLA, or ETC \$3.60 TT-64-13411

Trans. of *Kardiologiya* (USSR) 1962, v. 2, no. 5, p. 18-27.

DESCRIPTORS: Energy, Metabolism, Heart, Drugs, *Psychotropic agents, Antihistaminics, *Chlorpromazine, Blood circulation, *Phenothiazines.

(Biological Sciences--Pharmacology, TT, v. 11, no. 8)

TT-64-13411

1. Title: Pipophen
2. Title: Promethazine
1. Gebel', G. Ya.
- II. FASEB-S-427-3
- III. Federation of American Societies for Experimental Biology, Washington, D. C.
- IV. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

THE SIGNIFICANCE OF PHONO-, VECTOR- AND
BALLISTOCARDIOGRAPHY IN THE COMPLEX INVESTIGATION
OF MITRAL LESIONS OF THE HEART, BY N. P. MALYSHKIN, 8
5 PP.

RUSSIAN, PER, KARDIOLOGIYA, N VOL 11, NO 5,
L962, PP 69-70. -

JPRS 17171

SCI - MED

JAN 63

219,627

Conference on the Problem of Atherosclerosis,
by A. P. Golikov, M. K. Mikushkin, 14 pp.

RUSSIAN, per, Kardiologiya, Vol II, No 5,
1962, pp 90-94.

JPRS 16327

Sai - Med

Nov 62

217,772

Solun, M. N.
FAT METABOLISM IN DIFFERENT STAGES OF
ATHEROSCLEROSIS (K Voprosu o Zhirovom Obmene
v Raznykh Fazakh Atheroskleroza). [1963] [14p] 14 refs
FASEB manuscript no. S 429-3.
Order from OTS, SLA, or ETC \$1.60 TT-64-13393

Trans. of Kardiologiya (USSR) 1963, v. 2, no. 4,
p. 46-52.

DESCRIPTORS: *Fats, Metabolism, *Atherosclerosis,
Fatty acids.

(Biological Sciences--Pathology, TT, v. 11, no. 8)

TT-64-13393

- I. Solun, M.N.
- II. FASEB-S-429-3
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Yasinovskii, M. A. and doiko, G. F.
MYOCARDIAL INFARCTION IN RHEUMATIC FEVER.
[1963] [14p] 56 refs FASEB Ms no. S544-3.
Order from OTS, SLA, or ETC \$1.60 TT-64-13846

Trans. of Kardiologiia (USSR) 1963, v. 3, no. 2,
p. 10-15.

DESCRIPTORS: *Heart, *Necrosis, *Rheumatic
diseases.

(Biological Sciences--Pathology, TT, v. 11, no. 8)

TT-64-13846

- I. Title: Myocardial
infarct
- I. Yasinovskii, M. A.
- II. Doiko, G. F.
- III. FASEB-S-544-3
- IV. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Ivanitskaya, L. N.
CARDIOVASCULAR RESPONSE TO CONTROLLED
PHYSICAL EXERCISE IN MITRAL STENOSIS
PATIENTS. [1968] [18p] 12reels FASEB Ms no. 5545-3.
Order from OTA, SLA, or STC \$1.60 TT-64-13847

Trans. of Kardiologiya (USSR) 1968, v. 3, no. 2,
p. 23-27.

DESCRIPTORS: *Exercise, *Cardiovascular system.

(Biological Sciences--Pathology, TT, v. 11, no. 8)

TT-64-13847

- I. Title: Mitral stenosis
- I. Ivanitskaya, L. N.
- II. FASEB-S-545-3
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Kipshidze, N. N., Chumburidze, I. T., Tvildyan, D. D., and Dumbadze, Z. G.
 THE DURATION OF THE VARIOUS PHASES OF LEFT VENTRICULAR SYSTOLE AND THE VELOCITY OF PULSE WAVE PROPOGATION ALONG ELASTIC AND MUSCULAR ARTERIES IN PATIENTS WITH HYPERTENSION. [1963] [13p] 25refs
 FASEB Ms no.: S670-3.
 Order from OTS, SLA, or ETC \$2.60 TT-64-13855

Trans. of Kardiologiya (USSR) 1963, v. 3, no. 3, p. 27-33.

DESCRIPTORS: *Cardiography, Blood pressure, Arteries, *Hypertension, Velocity, Mechanical waves.

(Biological Sciences--Pathology, TT, v. 11, no. 8)

TT-64-13855

- I. Title: Pulse (Physiology)
- I. Kipshidze, N. N.
- II. Chumburidze, I. T.
- III. Tvildyan, D. D.
- IV. Dumbadze, Z. G.
- V. FASEB-S-670-3
- VI. Federation of American Societies for Experimental Biology, Washington, D. C.
- VII. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

Sinitayna, T. A. and Lovyagina, T. N.
THE EFFECTIVENESS OF COCONUT OIL ADMINIS-
TRATION IN THE EXPERIMENTAL PRODUCTION OF
ATHEROSCLEROSIS IN RABBITS (O Vozmozhnosti
Vostroizvedeniya Eksperimental'nogo Ateroskleroza u
Krolikov Vvedeniem Kokosovogo Masla). [1964] [13p]
(foreign text included) 11 refs. FASEB Ma no.: S 673-3.
Order from OTS, SLA, or ETC \$1.60 TT-64-15528

Trans. of Kardiologiya (USSR) 1963, v. 3, no. 3,
p. 50-53.

(Biological Sciences--Toxicology, TT, v. 12, no. 3)

TT-64-15528

- I. Sinitayna, T. A.
- II. Lovyagina, T. N.
- III. FASEB-S-673-3
- IV. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Gol'dberg, G. A.
THE EFFECT OF PHYSICAL LABOR AND CERTAIN
OTHER FACTORS ON THE BLOOD CHOLESTEROL
AND LIPOPROTEIN LEVELS (K Voprosu o Vliyani
Professional'noi Fizicheskoj Nagruzki i Nekotorykh
Drugikh Faktorov na Uroven Kholesterina i
Lipoproteidov Krovi). [1964] [29p] (foreign text
included) 11 refs FASEB Ms no.: S674-3.
Order from OTS, SLA, or ETC \$2.60 TT-64-15539

Trans. of Kardiologiya (USSR) 1963, v. 3, no. 3,
p. 62-68.

Biological Sciences--Physiology, TT, v. 12, no. 3)

TT-64-15539

- I. Gol'dberg, G. A.
- II. FASEB-S-674-3
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

TT-64-15513

Klembovskii, A. I.
ELECTRON MICROSCOPIC STUDY OF THE INITIAL
STAGES OF EXPERIMENTAL ATHEROSCLEROSIS OF
THE AORTA IN RABBITS (Elektronomikroskopicheskie
Izucheniye Nachal'nykh Stadii Eksperimental'nogo
Ateroskleroza Aorty Krolikov). [1964] [29p] (foreign
text included) 23refs FASEB Manuscript no.: S746-3.
Order from OTS, SLA, or ETC \$2.60 TT-64-15513
figs available on loan from OTS

Trans. of Kardiologiya (USSR) 1963, v. 3, no. 4,
p. 31-39.

(Biological Sciences--Pathology, TT, v. 12, no. 3)

- I. Klembovskii, A. I.
- II. FASEB-S-746-3
- III. Federation of American
Societies for Experimental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

The Renal Excretion of Chloride in Congestive
Heart Failure, by A. K. Merzon.
RUSSIAN, per, Kardiologiya, Vol 3, No 5,
1963, pp 57-66.
OTS TT-64-19653

Sci-B&M
Jul 66

306,445

Method of Examining the Aorta by
Determination of Pulse Wave Propagation,
by N. D. Reznik.
RUSSIAN, per, Kardiologiya, Vol III,
pp 78-81, 1963.
*NASA TT F-9568

Sept 65

A Method of Studying The Aorta by
Determining the Speed of Propagation
of Pulse Waves, by N. D. Roznik.
RUSSIAN, per, Kardiologiya, Vol III,
1963, pp 78-81.
NASA TT F-9569

Sci-B&M
Feb 66

296,065

Method of Determining the Propagation
Velocity of Pulse Waves, by V. P. Medvedev.
RUSSIAN, per, Kardiologiya, Vol 4, No 1,
1964, pp 79-82. 9229862
NASA TT F-407

USSR
Sci/B&M
Jan 66

293,187

(SF-2105)

Industry of the Karelian SSR, by A. A.
Grigor'yev, A. V. Ivanov, 29 pp.

RUSSIAN, bk, Karel'skaya ASSR, 1956,
(excerpts from).

JPRS 12537

USSR
Econ
Feb 62

185, 818

RUSSIAN, bk, Karpalukaya ASSR, Moscow, 1956,
pp 172-219; 254-255.

AP 1257563

DEER
Bacon
Apr 79

86,730

Map of National Groups in USSR.
bk, Karta Narodov SSSR,
RUSSIAN, Sibirek, 1951.

Teleberg Book Company
544th Sixth Avenue
New York 11, NY 33, 333
\$18.50

USSR
Geographic

Apr 56

(DC-2(00/14) .

Imminent Problems [On Vegetable Production in the
Union Republics],

RUSSIAN, per, Kartoffel' i Ovoshchi, No 1, 1960,
pp 1-3.

*JPRS

USSR

Econ

14 Apr 61

61-15865

Popova, L.
GROWING SEEDS IN THE SOUTH (Semenovodstvo
na Yuge). 8 Nov 60, 3p. Trans. A-1210.
Order from LC or SLA m\$1.80, ph\$1.80 61-15865

I. Potatoes--USSR
I. Popova, L.
II. Trans-A-1210

Trans. of Kartofel' i Ovoshchi (USSR) 1960, v. 3,
no. 1, p. 20-21. 9073218

Methods of potato planting are discussed.

151689

DEPT. AGRIC - A-1210

Office of Technical Services

(Agriculture--Plant Cultivation, TT, v. 3, no. 8)

Krivetskiy, P.
THE QUALITY OF ELITES MUST BE INSPECTED
MORE CAREFULLY (Srozhe Kontrolirovat'
Kachestvo Ellry). 8 Nov 60, 3p. Trans. A-1211.
Order from LC or SLA ml\$1.80, ph\$1.80 61-15862

Trans. of Kartofel' i Ovoshchi (USSR) 1960, v. 3,
no. 1, p. 21-22.

Quality selection of potatoes is discussed.

9073219

AGR-TR A-1211

(Agriculture--Plant Cultivation, TT, v. 3, no. 8)

61-15862

- I. Potatoes--Quality control
- I. Krivetskiy, P.
- II. Trans-A-1211

151687

Office of Technical Services

(DC-2700/74

Vegetable Production in the Union Republics, 5 pp.

RUSSIAN, per, Kartofel' i Ovoshchi, No 1, 1961,
pp 1-3.

JPRS 8431

USSR

Econ

Jun 61

155,336

(DC-2700/87)

Machines for Complete Mechanization, by I.
Gudzenko, 5 pp.

RUSSIAN, per, Kartofel' i Ovoshchi, No 3, 1961,
pp 9-11.

JPRS 8740

USSR

164, 983

Econ

Aug 61

(NY-6501/88)

The Selection of Vegetable Crops on a Par With Our
New Tasks, by D. Brezhnev, 6 pp.

RUSSIAN, per, Kartofel' i Ovoshchi, Apr 1961, pp 1-3.

JPRS 9844

USSR

Econ

Aug 61

162,331

RUSSIAN

CSO: 8144/1934 W
22 March 1973 SF

Cartographic Projections, by V.V. Kavrayskiy.

Kartograficheskiye Proyecktsii, 1952.

Ad Hoc
Special type B
Do not publish
Original plus one

Cartography.

bk,
RUSSIAN, /Kartografiya, publ by Publishing
House of Geodesic Literature, 1955, 412 pp.
(ECD - Jun 56). 9670803

500th MI Gp
Tr 90939

USSR
Geographic -

35, 576

Jun 1956

(DC-6735)

Mathematical Basis of Geographical Maps, by
K. A. Salishchev, A. V. Gedymin, 111 pp.

RUSSIAN, book, Kartografiya, 1955, pp 3-193.

JPRS 13753

Sci - Math
May 62

196,926

(NY-4812)

Relief Map of the Edge of the Moon on a General
Zero Reference Level, by A. A. Nefed'yev, 273 pp.

RUSSIAN, bk, Karty Rel'yefa Krayevoy Zony Luny
na Obshchem Nulevom Urovne, 1958, pp 1-148.

JPRS 4812

Sci - Space Research

Nov 60

131,644

J-7252

Who Are the Daugavas Vanagi, by E. Avotins,
J. Dzirkalis. 21408.

LATVIAN, bk, Kas Ir Daugavas Vanagi, 1962, 121 pp.

*L*JPRS/NY-7252

USSR

Pol

Sep 62

221,285

Cascade of γ -Radiation in the (n, γ) Reactions
in Slow ~~NEUTRONS~~ Neutrons, by I. V. Estulin, A. S.
Melioranskiy.

RUSSIAN, bk, Kaskadnoye γ -izlucheniye v
Reaktsiy (n, γ) na Medlennykh Neutronakh, 1962,
pp 64-70.

*AEC

Sci - Phys

Jun 63

Caspian Sea and Its Basin, by B. A. Apollonov, 116 pp.

RUSSIAN, bk, Kaspiyskoe More i Ego Basseyn, Moscow,
1956. 121 pp.

SLA 60-23763
*Navy Tr 1493/HO 1

USSR

Geog

Jun 57

48,261

Amer Mineral Soc
AF Cambridge Res
Center

Don't know
Q-1 1151-101

J-4760 (AF)

(DC-3037).

How Psychology Refutes Religious Superstitions,
by V. S. Matveyev, 37 pp.

RUSSIAN, bk, Kat Psikhologiya Oproverzayet
Religioznye Suvveriya, 1959, pp 3-32.

JPRS-968-D

USSR

Soc - Religion - Anti-Religion
Oct 59

99,438

63-11137

Petrov, A. A.
CATALYTIC ISOMERIZATION OF HYDROCARBONS,
tr. by Paula Schirf. 1963, 162p. 317 refs. PL-480
Comm.
Order from OTS \$1.75

63-11137

Trans. of mono. Kataliticheskaya izomerizatsiya
Uglevodorodov, Moscow, 1960 [231p.].

DESCRIPTORS: *Alkenes, *Alkanes, *Cycloalkanes,
*Molecular isomerism, Catalysis, Hydrocarbons,
*Petroleum, Ziegler catalysts.

Contents:

Isomeric conversion of $C_6 - C_8$ olefins. Reaction
mechanism

The isomerization of cycloolefins

The isomerization of $C_{12} - C_{16}$ unsaturated hydro-

(Chemistry--Organic, TT, v. 10, no. 8) (over)

I. Petrov, A. A.
II. PL-480 Comm (63-11137)
III. National Science
Foundation, Washington,
D. C.

Office of Technical Services

Kinetics of Hydrogenation in a Continuous Stirred
Tank Reactor, by S. L. Kiperman and G. I. Kaplan,
RUSSIAN, mono, Kataliticheskie Reaktsii v Zhidkoi
Faze, Alma-Ata, 1963, pp 7-17.
ICE Vol 4, No 3, pp 481-486

Sept 66

308,699

Catalytic Properties of Matter, A Handbook,
by V. A. Roiter,
RUSSIAN, bk, Kataliticheskie Svoistva Veshchestv.
Spravochnik.
*CB

Mar 67

Catalytic Cracking, by B. I. Zondarenko, et al, 65 pp,
(AP 1114586).

RUSSIAN, bk, Kataliticheskiy ^Xkraking, 1956, pp 95-
162, 170-180.

AID/Aug 57

USSR

EXX

Chem

Nov 57

54, 898

S-2716

RUSSIAN, per, Kataliticheskoe Gidrirovaniye i Okisleniye
Ak Nauk Kazakhs X SSR Trudy Knof, 1955, pp 165-170.

Catalytic Control of the Crystallization of
Glass in LiAlSi Systems, by V. V. Vargin.

RUSSIAN, bk, Katalizirovannaya reguliruyemaya
kristallizatsia stekol litievosilyumosilikatnoi
seristy.

*CB

1st quarter of ~~1964~~

1966

May 65

Catalog of Astropoints of the Pechora Territory,
by S. P. Glazenap.

RUSSIAN, bk, Katalog Astronomicheskikh Puntov po
Pechorskoy Krayu, 1932.

ACIC

Sol - Engr

Jan 62

180, 816

Catalog of Photographs, Photovisual, and
Photored Magnitudes of 22,000 Stars, by V. I.
Voroshilov, Ed. G. Gordeladze, 7 pp.

~~(S660000)~~

RUSSIAN, Ed. Katalog Fotograficheskikh,
Fotovizual'nykh i Fotokrasnykh Velichin 22,000
Zvezd, Kiev, 1962, 173 pp, 9668672

AID Report T-63-51

Sol - Phys
May 63

232,182

0-77/63

Low Frequency Apparatus - ANCh-1, by A. V. Veshev, *5/19*.

RUSSIAN, brochure, Katalog Geofizicheskoy
Apparatury, 1961, pp 1, 2.

✓ JPRS/DC-8713

Sci - Engr
Jul 63

Catalog of Collection Cultures of Microorganisms
in the USSR.

RUSSIAN, mono, Katalog Kollekttsionnykh Mikro-
organizmov SSSR, Moscow, 1963

*CB

Sci-Chem
Nov 63

OC-1209

(DA 2999).

Catalog of Optical Glass,

~~SUMMARY -~~RUSSIAN, bk, Katalog Opticheskogo Stekla, 30 pp.

Sci - Phys; Engr

USSR

Econ

14 Aug 59

*JPRS

Special

Catalogue of Strains, by L. S. Ogloblina,
Ye. D. Ravich-Birger and V. M. Zhdanov,
140 pp.
RUSSIAN, bk, Katalog Shitaymov , 164 pp.
Moscow, 1962.
JPRS 32,336

USSR
Sci- B/M
Oct 65

290,445

Catalog of Synoptic Processes Over the Atlantic
Ocean and Eurasia (Katalog sinopticheskikh
Protsessov nad Atlanticheskim Okeanom i Evraziei),
by E. A. Isayev.

RUSSIAN, bk, ~~Gidrometeoizdat~~, Leningrad, 1960,
196 pp.

PL 480
*Weather Bureau

Apr 61